

EXPRESS MAIL NO.: EL615210545US



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent

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In re application of:

Yoshio H. KUMAGAI, *et.al.*

Application Serial No. 09/359,300

Filed: July 21, 1999

Art Unit: 1636

Examiner: Leffers Jr., G.

Attorney's Docket No:  
08010137US07

For: **METHOD OF COMPILING A  
FUNCTIONAL GENE PROFILE BY  
TRANSFECTING A NUCLEIC ACID  
SEQUENCE OF A NON-PLANT  
DONOR INTO A HOST PLANT IN A  
POSITIVE SENSE ORIENTATION**

**RESPONSE TO FINAL OFFICE ACTION**

**BOX AF**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

This is a Response to Final Office Action dated August 30, 2001. The response is submitted prior to or including the extended due date of **February 28, 2002**. A Petition for a three-month extension of time and the requisite fee is enclosed herewith. The Examiner is respectfully requested to enter the amendments and reconsider the application.

**THE AMENDMENT**

**In the Claims**

45. (Four Times Amended) A method of compiling a positive sense functional gene profile of an organism comprising:

- (a) preparing a library of DNA or RNA sequences from a non-plant donor organism, and constructing recombinant viral nucleic acids each comprising an unidentified nucleic acid insert obtained from said library in a positive sense orientation;
- (b) infecting a plant hosts with said recombinant viral nucleic acids;